

**Commonwealth of Kentucky**  
**Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Ralph E. Gosney

General Information

Name: Sara Lee Foods – Claryville Facility  
Address: 1099 Bob Huber Drive, Alexandria, Kentucky 41001  
Date application received: October 13, 2004  
SIC/Source description: 2011/2013 Meat Packing Plants/Prepared Meats  
AFS(10-digit) Plant ID: 21-037-00074  
AI #: 586  
Permit number: F-03-002 R3

Application Type/Permit Activity

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input checked="" type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
<input type="checkbox"/> Administrative	<input type="checkbox"/> Title V
<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input checked="" type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

☐ Acid rain source  
☐ Source subject to 112(r)  
☐ Source applied for federally enforceable emissions cap  
☐ Source provided terms for alternative operating scenarios  
☐ Source subject to a MACT standard  
☐ Source requested case-by-case 112(g) or (j) determination  
☐ Application proposes new control technology  
☒ Certified by responsible official  
☐ Diagrams or drawings included  
☐ Confidential business information (CBI) submitted in application  
☐ Pollution Prevention Measures  
☐ Area is non-attainment (list pollutants):

### Emissions Summary

Pollutant	Actual (tpy)	Controlled Title V Potential (tpy)
Acrolein	0.38	2.18
Formaldehyde	0.48	2.73
Acetic Acid	0.03	4.25
Acetaldehyde	0.45	2.54
CO	15.40	95.96
NO <sub>x</sub>	7.13	61.66
PM	15.83	87.84
SO <sub>2</sub>	0.12	0.98
VOC	13.08	66.16
LEAD	N/A	N/A

### Source Process Description:

An application was received on October 13, 2004 for the minor revision of Permit F-03-002 R2. The name of the facility has changed from Hillshire Farm and Kahn's, to Sara Lee Foods. Three 12.56 mmBtu/hr natural gas-fired boilers are proposed for construction and operation at the facility (new Emission Units 22, 23, and 24 are included with Emission Unit 17).

The source is an existing conditional major facility. The source has voluntarily taken federally enforceable limitations on the ovens to preclude implementation of 401 KAR 52:020. The total amount of wood or sawdust for emission units 04 and 12 shall not exceed 550 tons/yr. The total amount of wood or sawdust for emission units 05-11, 13-16, and 18 shall not exceed 1300 tons/yr. Existing limits for emissions of pollutants have not changed from the revision to the permit.